

QUALCAST



GGT3001



OPERATING INSTRUCTIONS

**300 Watt
Electric Grass Trimmer**

HELPLINE NO 0844 8010979

ORIGINAL INSTRUCTIONS

GENERAL POWER TOOL SAFETY WARNINGS



WARNING! When using the machine the safety rules must be followed. For your own safety and bystanders please read these instructions before operating the machine. Please keep the instructions safe for later use.

SAVE THESE INSTRUCTIONS

This grass trimmer is designed for cutting grass and similar soft vegetation and for trimming grass edges in private and hobby garden areas which are not accessible with a lawnmower.

The device is not allowed to be used in public gardens, parks, sports centres or at roadsides as well as in agriculture and forestry.

This lawn trimmer is not allowed to be used for cutting or chopping:

- Hedges, shrubs and bushes,
- Flowers,
- In terms of composting.

Otherwise, there is a risk of injury.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

- a) Wear protective glasses or goggles;
- b) Never allow children or people unfamiliar with the instructions to use the machine;
- c) Stop using the machine while people, especially children, or pets are nearby;
- d) Only use the machine in daylight or good artificial light;
- e) Before using the machine and after any impact, check for signs of wear or damage and repair as necessary;
- f) Never operate the machine with

damaged guards or without the guards in place;

- g) Keep hands and feet away from the cutting means at all times and especially when switching on the motor;
- h) Take care against injury from any device fitted for trimming the filament line length. After extending new cutter line always return the machine to its normal operating position before switching on;
- i) Never fit metal cutting elements;
- j) Never use replacement parts or accessories not provided or recommended by the manufacturer;
- k) Disconnect the machine from the mains before checking, cleaning or working on the machine and when it is not in use;
- l) Always ensure that ventilation openings are kept clear of debris;

MAINTENANCE

- a) After use, disconnect the machine from the mains and check for damage;
- b) When not in use store the machine out of the reach of children;
- c) Mains powered trimmers should only be repaired by an authorised repairer;
- d) Use only manufacturers recommended replacement parts and accessories.
 - Read the instructions carefully,
 - Be familiar with the controls and proper use of the equipment;
 - Before use check the supply and extension cord for signs of damage or ageing,
 - If the cord becomes damaged during use, disconnect the cord from the supply immediately. **DO NOT TOUCH THE CORD BEFORE DISCONNECTING THE SUPPLY,**
 - Do not use the lawn trimmer (edge trimmer), if the cords are damaged or worn.

WARNINGS:



WARNING: Cutting elements continue to rotate after the motor is switched off,

- Keep extension cords away from cutting elements;

It is recommended that appliances should

ORIGINAL INSTRUCTIONS

be supplied via a residual current device (RCD) with a tripping current of not more than 30mA.

SYMBOLS



Read the manual



Double insulation



Warning



Wear eye protection



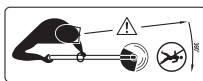
Wear ear protection



Wear dust mask



Do not expose to moisture



Keep bystanders away.

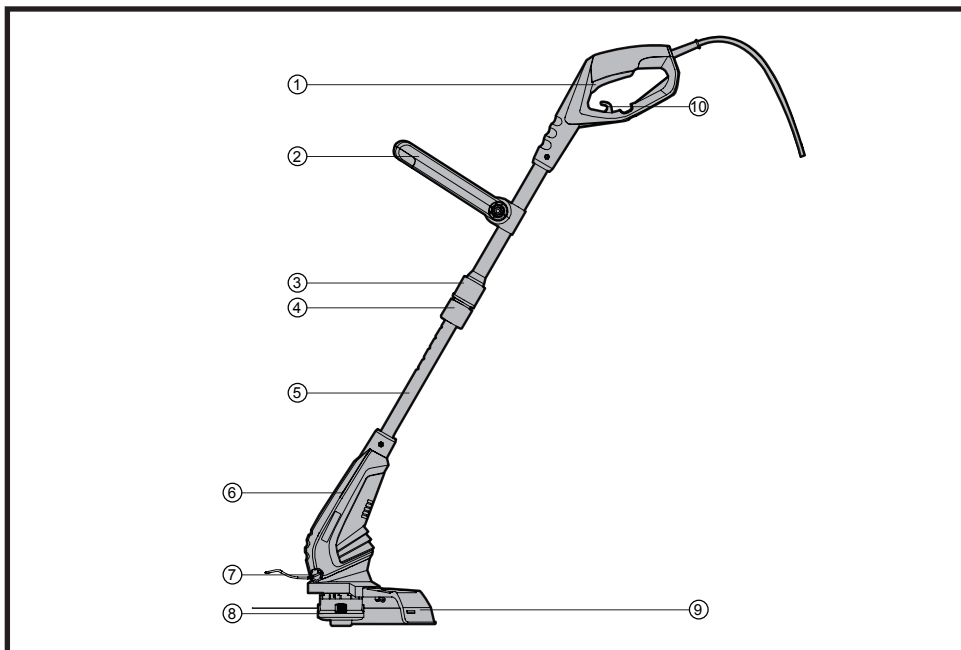


Switch off! Remove plug from mains before adjusting, cleaning or if cable is entangled or damaged.



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

ORIGINAL INSTRUCTIONS



1. TRIGGER SWITCH
2. AUXILIARY HANDLE
3. HANDLE ROTATION LOCKING COLLAR
4. HEIGHT ADJUSTMENT LOCKING COLLAR
5. TELESCOPE TUBE
6. MOTOR HOUSING
7. FLOWER GUARD AND EDGE GUIDE
8. CUTTING HEAD ASSEMBLY
9. SAFETY GUARD
10. CABLE STRAIN RELIEF HOOK
11. CUTTING LINE (See Fig L)
12. CUTTING HEAD COVER (See Fig L)
13. CUTTING HEAD COVER RELEASE LATCH (See Fig L)
14. SPOOL (See Fig L)
15. EYELET (See Fig L)
16. CUTTING HEAD (See Fig L)
17. CUTTING LINE SPOOL NOTCH (See Fig L)

300 Watt
Electric Grass Trimmer

HELPLINE NO 0844 8010979

ORIGINAL INSTRUCTIONS

OPERATING INSTRUCTIONS



NOTE: Before using the tool, read the instruction book carefully.

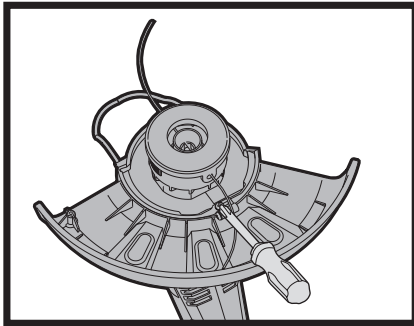
ASSEMBLY / ADJUSTMENT



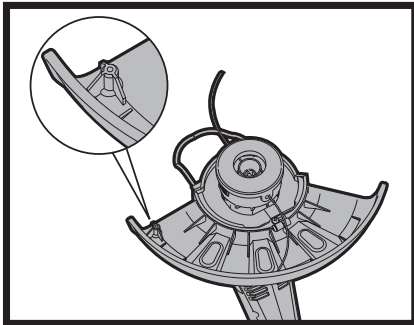
WARNING! The guard must always be on the tool to protect the user.

1. FITTING THE GUARD (See Fig A)

Fix the safety guard to the trimmer head making sure the sides are located into the grooves on the trimmer head. Secure the safety guard onto the trimmer head with the screw provided (assembled on the guard).



A



B



WARNING! Take great care when doing this as the guard has a very sharp cutting edge. (See Fig B)



WARNING! Never operate the tool without the guard properly in place.

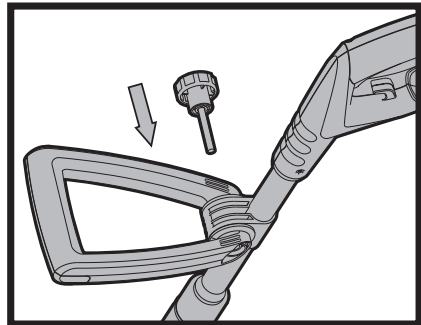
Use of the unit without having installed the guard will cause the motor to overheat, and void the warranty.

2. FITTING THE AUXILIARY HANDLE

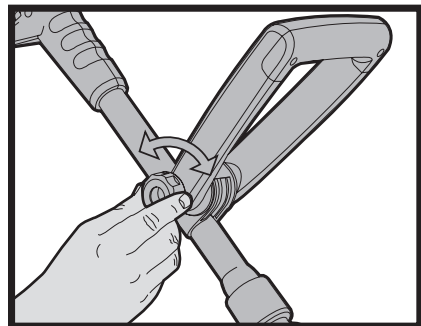
(See Fig C1, C2)

NOTE: This may already be pre-fitted to the trimmer. However the following instructions give full assembly details.

1. Unscrew the auxiliary handle locking knob (counterclockwise) and remove from handle.
2. Position auxiliary handle onto handle bracket assembly located on trimmer's shaft.
3. Position the knob and screw through the auxiliary handle and bracket, and tighten knob (turn clockwise). Do not tighten completely until you have adjusted the auxiliary handle to your desired working position.



C1



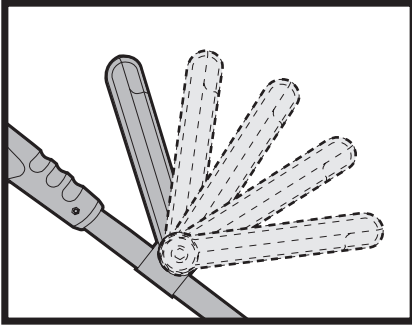
C2

3. ADJUSTING AUXILIARY HANDLE (See Fig D)

Unscrew the auxiliary handle locking knob.

ORIGINAL INSTRUCTIONS

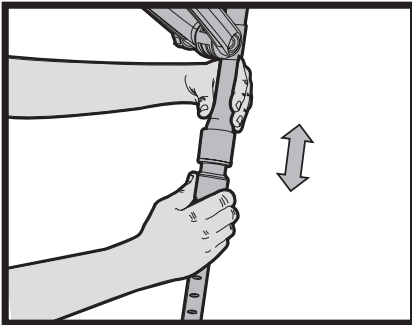
The auxiliary handle's bracket can be moved up or down on the shaft and the auxiliary handle itself can be moved forward or backward into 5 different locked positions. Then tighten the auxiliary handle locking knob.



D

4. ADJUST THE HEIGHT (See Fig E)

To adjust the telescopic shaft, simply pull the height adjustment locking collar down and pull the bottom section of the shaft down to the desired height. It will click into one of the notches on the shaft, and lock into place. Release the locking collar to lock the shaft into place.

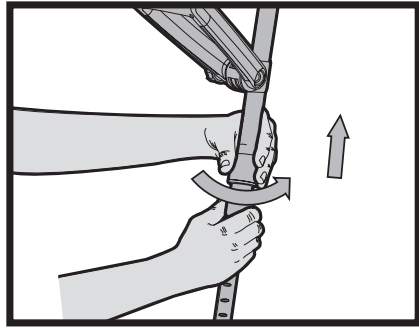


E

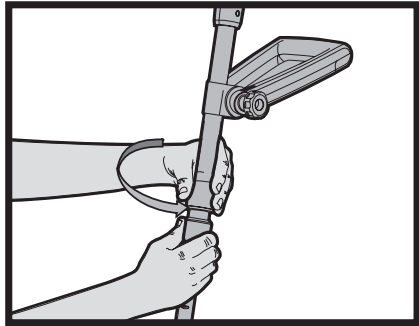
5. ROTATE THE REAR HANDLE AND UPPER SHAFT 180° (See Fig F,G)

Pull Handle rotation locking collar and turn the top of the shaft 180° counter-clockwise (The head will only move in one direction). Release the locking collar to lock shaft in

place.



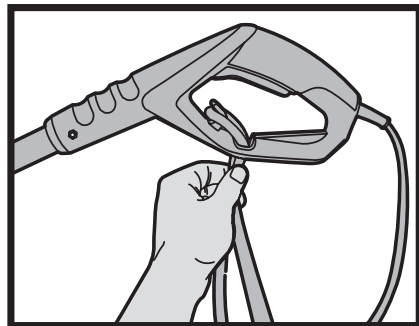
F



G

6. MAINS SUPPLY CABLE STRAIN RELIEF (See Fig H)

In order to reduce strain on the cable inlet, form a loop and locate the cable around the strain relief hook.



H

ORIGINAL INSTRUCTIONS

7. ON/OFF SWITCH

To start, press and hold the switch. Release the switch to stop.



WARNING: The cutting head continues to rotate after the trimmer has been switched off, wait until it has stopped then lay down the tool.

OPERATION



WARNING: Always wear eye protection. Never lean over the trimmer head.

Rocks or debris can ricochet or be thrown into eyes and face and cause blindness or other serious injury. When operating unit, check for the following:

Wear eye protection and heavy clothing. Hold front handle with one hand and auxiliary handle with the other hand. Keep unit below waist level. Work only from your right to your left to ensure debris is thrown away from you. Without bending over, keep line near and parallel to the ground (perpendicular when edging). Do not switch the machine on with the cutting head on or near material to be cut. Ensure the cutting line is at full speed before contacting material to be cut.



WARNING: Make sure that line is fed out before operation. Make sure motor is up to full speed before trimming.



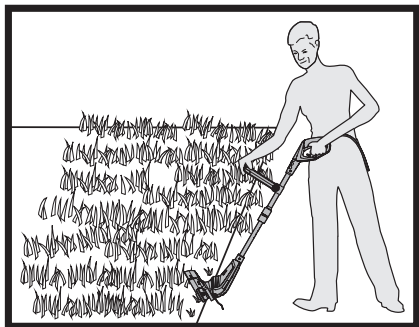
WARNING: Use only 1.2mm diameter cutting line. Other sizes of line will not feed properly and will result in improper cutting head function or can cause serious injury. Do not use other material such as wire, string, rope, etc. Wire can break off during cutting and become a dangerous missile that can cause serious injury.

TRIMMING (See Fig I)

Hold the bottom of the trimmer head about 8cm above the ground and at an angle. Allow only the tip of line to make contact. Do not force trimmer line into work area. When trimming, cut from left to right to cut efficiently. This throws the clippings away from the operator.

EDGING (See Fig J)

To edge, rotate the upper shaft with rear handle 180°, place the edge guide and trimmer head above the surface you are going to edge, as shown in Fig J.



EXTENDING THE CUTTING LINE (See Fig K)

During operation, cutting lines shorten due to normal wear. For greater convenience and efficiency, your trimmer has been equipped with a bump feed head that allows you to simply bump the trimmer head to extend the cutting lines while the trimmer is operating. Cutting line will wear faster and require more feeding if the cutting or edging is done along paths or other abrasive surfaces or heavier weeds are being cut.

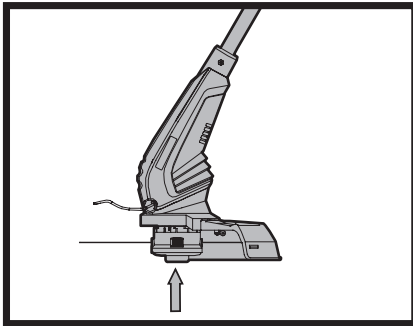
1. While the trimmer is on and spinning, gently bump the spool housing on the ground. This should release additional cutting line from the spool.

2. If no line is released, bump the trimmer

ORIGINAL INSTRUCTIONS

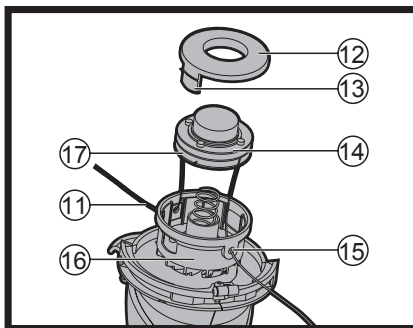
head more sharply or try bumping it on a firmer surface.

3. If there is no change in the cutting line length, un-plug the trimmer's mains supply cable. After the trimmer head stops rotating, gently pull out the cutting lines manually. Once the lines are pulled out (extended), plug the trimmer mains supply cable back into the power supply and resume cutting.
4. If the cutting line still does not feed from the spool, the spool might be empty or the cutting line may be tangled or jammed on the spool. Un-plug the trimmer's mains supply cable. After the trimmer head stops rotating, remove the spool. If the line is tangled or jammed, untangle and replace the line. If the spool is empty, replace the spool.



K

TO REPLACE CUTTING LINE (See Fig L)



L

1. Turn trimmer over to access spool head cover.
2. Press the release latch on the spool head

cover and remove cover, pulling it straight off the cutting head assembly.

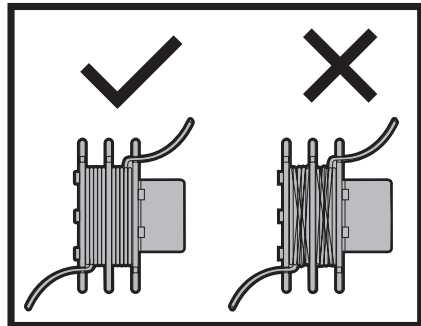
3. Lift the spool out of the spool housing.

REPLACE THE SPOOL

1. Replace the spool with a new factory pre-wound spool.
2. Insert the end of one line through an eyelet in the spool housing. Insert the other line through the other eyelet.
3. Insert the spool into housing and press it down gently until you feel it drop into place. Take care to keep the line from becoming trapped under the spool.
4. Snap the cutting head cover back on and at the same time pull lines and be sure that they are released from spool notch.

FILLING SPOOL WITH CUTTING LINE (Fig M)

1. Remove the empty spool from the tool as described in "TO REPLACE CUTTING LINE" above.
2. Remove any remaining cutting line from the spool.
3. First wind new line onto the uppermost part of the spool. Feed 1-2cm of cutting line into one of the line spool notches. Wind the cutting line onto the spool in the direction of the arrow on the spool. Make sure to wind the line neatly and in layers - VERY IMPORTANT - DO NOT ALLOW THE LINE TO CRISS CROSS WHILST WINDING IT ONTO THE SPOOL. (See Fig M).



M

4. Repeat the above procedure for the second cutting line on the lower section of the spool.

ORIGINAL INSTRUCTIONS

5. Fit the spool onto the tool as described in "REPLACE THE SPOOL" above.

MAINTENANCE

Remove the plug from the socket before carrying out any adjustment, servicing or maintenance.

Your power tool requires no additional lubrication or maintenance. There are no user serviceable parts in your power tool. Never

use water or chemical cleaners to clean your power tool. Wipe clean with a dry cloth. Always store your power tool in a dry place. Keep the motor ventilation slots clean. Keep all working controls free of dust. Occasionally you may see sparks through the ventilation slots. This is normal and will not damage your power tool.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

TECHNICAL DATA

	GGT3001
Voltage	230 -240V~50Hz
Power input	300W
No load speed	11000/min
Max. cutting diameter	25cm
Diameter of line	1.2mm
Line length	2*3m
Protection class	 /II
Machine weight	2.0kg

NOISE AND VIBRATION DATA

A weighted sound pressure	85dB(A)
A weighted sound power	96dB(A)
Wear ear protection when sound pressure is over	85dB(A)
	
Typical weighted vibration	4.0m/s ²

⚠ WARNING: The vibration emission value during actual use of the power tool can differ from the declared value depending on the ways in which the tool is used dependant on the following examples and other variations on how the tool is used:
How the tool is used and the materials being cut or drilled.

The tool being in good condition and well maintained.

The use of the correct accessory for the tool and ensuring it is sharp and in good condition.
The tightness of the grip on the handles and if any anti vibration accessories are used.

300 Watt
Electric Grass Trimmer

HELPLINE NO 0844 8010979

ORIGINAL INSTRUCTIONS

And the tool is being used as intended by its design and these instructions.

This tool may cause hand-arm vibration syndrome if its use is not adequately managed.



WARNING: To be accurate, an estimation of exposure level in the actual conditions of use should also take account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle but not actually doing the job. This may significantly reduce the exposure level over the total working period.

Helping to minimise your vibration exposure risk.

Maintain this tool in accordance with these instructions and keep well lubricated (where appropriate).

If the tool is to be used regularly then invest in anti vibration accessories.

Avoid using tools in temperatures of 10°C or less.

Plan your work schedule to spread any high vibration tool use across a number of days.

ACCESSORIES

Safety guard

1

Auxiliary handle

1

We recommend that you purchase your accessories from the same store that sold you the tool. Use good quality accessories marked with a well-known brand name. Choose the type according to the work you intend to undertake. Refer to the accessory packaging for further details. Store personnel can assist you and offer advice.

ORIGINAL INSTRUCTIONS

ENVIRONMENTAL PROTECTION



Waste electrical products should not be disposed of with household waste.

■ Please recycle where facilities exist.

Check with your Local Authority or retailer for recycling advice.

PLUG REPLACEMENT (UK & IRELAND ONLY)

If you need to replace the fitted plug then follow the instructions below.

IMPORTANT

The wires in the mains lead are colored in accordance with the following code:

Blue = Neutral

Brown = Live

As the colors of the wires in the electrical cord of this appliance may not correspond with the colored markings identifying the terminals in your plug, proceed as follows. The wire which is colored blue must be connected to the terminal which is marked with N. The wire which is colored brown must be connected to the terminal which is marked with L.



WARNING! Never connect live or neutral wires to the earth terminal of the plug. Only fit an approved 13Amp BS1363/A plug and the correct rated fuse.

NOTE: If a moulded plug is fitted and has to be removed take great care in disposing of the plug and severed cable, it must be destroyed to prevent engaging into a socket.

